

GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2003, 14:01:37 ; Search time 23.9859 Seconds
(without alignments)
10490.107 Million cell updates/sec

Title: US-09-922-895-4

Perfect score: 448
Sequence: 1 TAGTCAGATCGCAAAATT.....CCCTGCTTAATGAAAGCTT 448

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 442118 seqs, 280819700 residues

Total number of hits satisfying chosen parameters: 884236

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :

1: Published_Applications_NA.*
2: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq.*
3: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq.*
4: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq.*
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13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq.*
14: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	448	100.0	448	US-09-922-895-4	Sequence 4, Appl1
2	448	100.0	1717	US-09-964-824A-100	Sequence 100, App
3	448	100.0	1515	US-10-106-623-3	Sequence 3, Appl1
4	380.4	84.9	1689	US-09-931-381A-15	Sequence 15, Appl1
5	37.2	8.3	10716	US-09-954-456-270	Sequence 270, Appl1
6	37.2	8.3	12003	US-09-764-877-3376	Sequence 3376, App
7	37	8.3	12079	US-09-822-846-373	Sequence 373, App
8	36.8	8.2	1378	US-09-820-893-28	Sequence 28, Appl1
9	36.4	8.1	99014	US-09-880-107-3428	Sequence 3428, App
10	36.4	8.1	335913	US-09-754-853A-2	Sequence 2, Appl1
11	36.4	8.1	335913	US-09-754-853A-3	Sequence 3, Appl1
12	36.2	8.1	17431	US-09-764-855-247	Sequence 247, App
13	36	8.0	21591	US-09-070-927A-110	Sequence 110, App
14	35.8	8.0	1431	US-09-774-414-2	Sequence 2, Appl1
15	35.6	7.9	684973	US-09-263-959-1	Sequence 1, Appl1
16	35.4	7.9	2000	US-09-938-842A-3864	Sequence 3864, App
17	35.4	7.9	41100	US-09-755-665-46	Sequence 46, Appl1
18	35	7.8	419	US-09-960-352-11234	Sequence 11234, A
19	35	7.8	6652	US-10-044-090-762	Sequence 762, App

Result No.	Score	Query Match	Length	ID	Description
20	35	7.8	13824	US-09-764-877-3492	Sequence 3492, App
21	35	7.8	640681	US-09-790-988-1	Sequence 1, Appl1
22	34.8	7.8	2712	US-09-764-877-3949	Sequence 3949, App
23	34.8	7.8	465327	US-09-933-267A-1	Sequence 1, Appl1
24	34.6	7.7	395	US-09-864-761-15746	Sequence 15746, A
25	34.6	7.7	2846	US-10-008-016-1	Sequence 1, Appl1
26	34.6	7.7	26197	US-09-764-847-1965	Sequence 1965, App
27	34.6	7.7	26210	US-09-764-847-1966	Sequence 1966, App
28	34.4	7.7	365	US-09-764-877-188	Sequence 188, App
29	34.4	7.7	405	US-09-960-352-1498	Sequence 1498, App
30	34.4	7.7	2000	US-09-938-842A-3853	Sequence 3853, App
31	34.4	7.7	127197	US-09-754-853A-1	Sequence 1, Appl1
32	34.4	7.7	465327	US-09-933-267A-1	Sequence 1, Appl1
33	34.2	7.6	352	US-09-783-590-1700	Sequence 1, Appl1
34	34.2	7.6	640681	US-09-790-988-1	Sequence 1, Appl1
35	34	7.6	431	US-09-969-373-739	Sequence 739, App
36	34	7.6	74586	US-09-781-358-3	Sequence 3, Appl1
37	34	7.6	127197	US-09-754-853A-1	Sequence 1, Appl1
38	34	7.6	397658	US-09-813-320-3	Sequence 3, Appl1
39	33.8	7.5	451	US-09-864-761-13782	Sequence 13782, A
40	33.8	7.5	507	US-09-813-358-50	Sequence 50, Appl1
41	33.8	7.5	2000	US-09-938-842A-3193	Sequence 3193, App
42	33.8	7.5	2681	US-09-764-847-1237	Sequence 1237, App
43	33.8	7.5	10248	US-09-764-847-1238	Sequence 1238, App
44	33.6	7.5	1430	US-09-938-842A-4738	Sequence 4738, App
45	33.6	7.5	2000	US-09-938-842A-3251	Sequence 3251, App

ALIGNMENTS

RESULT 1
US-09-922-895-4
Sequence 4, Application US/09922895
Publication No. US20020192214A1
GENERAL INFORMATION:
APPLICANT: DAUGHERTY, BRUCE L.
DEWARTINO, JULIE A.
SICILIANO, SALVATORE J.
SPRINGER, MARTIN J.
TITLE OF INVENTION: EOSINOPHIL EOPAXIN RECEPTOR
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: P.O. Box 2000, 126 E. Lincoln Ave.
CITY: Rahway
STATE: NJ
COUNTRY: USA
ZIP: 07065-0900
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/922,895
FILING DATE: 06-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/847,296
FILING DATE: <Unknown>
APPLICATION NUMBER: 60/017,113
FILING DATE: 26-Apr-1996
ATTORNEY/AGENT INFORMATION:
NAME: Thies, J. Eric
REGISTRATION NUMBER: 35,382
REFERENCE/DOCKET NUMBER: 19634Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3904
TELEFAX: 908-594-4720
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:

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:      LENGTH: 448 base pairs
:      TYPE: nucleic acid
:      STRANDEDNESS: single
:      TOPOLOGY: linear
:      MOLECULE TYPE: cDNA
:      SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-09-922-895-4

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Query Match	100.0%	Score 448	DB 9	Length 448
Best Local Similarity	100.0%	Pred. No. 1e-99		
Matches 448	Conservative 0	Mismatches 0	Indels 0	Gaps 0

Oy	1	TATGTCAGATGCACAAAAATGGCCCTAAAGAGGAAGACCAAGGGATATGACCAACACATT	60
Db	1	TATGGTCATATCCAAAAATTTCCCTAAAGAGGAAGACCAAGAGATGATGACCAACACATT	60
Oy	61	AAGCCTTCCACACTCACCCTCTAAACACAGTCCTCTCAAACTCCAGATGCACACTGAAGCTC	120
Db	61	AAGCCTTCCACACTCACCCTCTAAACACAGTCCTCTCAAACTCCAGATGCACACTGAAGCTC	120
Oy	121	TTGAAGACACTGAAATATATACACACAGCATGACAGTATGATGCATGTACCTTAAGTCAATT	180
Db	121	TTGAAGACACTGAAATATATACACAGCATGACAGTATGATGCATGTACCTTAAGTCAATT	180
Oy	181	ACCACAGGCCAGGGGGCTGGGAGCGTACTATCATCAACCTTAAAAAGCAGAGCTTTGGCT	240
Db	181	ACCACAGGCCAGGGGGCTGGGAGCGTACTATCATCAACCTTAAAAAGCAGAGCTTTGGCT	240
Oy	241	TCTCTCTCTAAATGAGTTACTCTACATTTTAATGACACCTGATGTTAGATTAGTTACTATA	300
Db	241	TCTCTCTCTAAATGAGTTACTCTACATTTTAATGACACCTGATGTTAGATTAGTTACTATA	300
Oy	301	TGCCGCTACAAAAAGSTAAACTTTTATATATTATATATACATTACTTATAGCCAGCTATTGA	360
Db	301	TGCCGCTACAAAAAGSTAAACTTTTATATATTATATATACATTACTTATAGCCAGCTATTGA	360
Oy	361	TATAAATATAACATTTCACACATATACAAATAGTTAACTATTTTATTTCTTAATGTGCGCT	420
Db	361	TATAAATATAACATTTCACACATATACAAATAGTTAACTATTTTCTTAATGTGCGCT	420
Oy	421	AGTTCTTTCCCTGCTTAATGAAAAAGCTT	448
Db	421	AGTTCTTTCCCTGCTTAATGAAAAAGCTT	448

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RESULT 2
US-09-964-824A-100
; Sequence 100, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signature
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964, 824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 100
; LENGTH: 1717
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-100

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Query Match	100.0%	Score 448;	DB 10;	Length 1717;
Best Local Similarity	100.0%;	Pred. No. 1.6e-99;		
Matches 448; Conservative	0;	Mismatches	0;	Gaps 0;

[illegible]

RESULT 3
 US-10-106-623-3
 Sequence 3, Application US/10106623
 Patent No. US20020150888A1
 GENERAL INFORMATION:
 APPLICANT: Gray, Patrick W.
 Schelkard, Vicki L.
 Raport, Carol J.
 TITLE OF INVENTION: Chemokine Receptor Materials and Methods
 NUMBER OF SEQUENCES: 20
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
 STREET: 6300 Sears Tower, 233 S. Wacker Drive
 CITY: Chicago
 STATE: Illinois
 COUNTRY: USA
 ZIP: 60606
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/106,623
 FILING DATE: 26-Mar-2002
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/771,276
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: NO. US20020150888A1and, Greta E.
 REGISTRATION NUMBER: 35,302
 REFERENCE/DOCKET NUMBER: 27866/33670
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312-474-6300
 TELEFAX: 312-474-0448
 INFORMATION FOR SEQ. ID NO. 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1915 base pairs

```

RESULT 4
US-09-931-381A-15
: Sequence 15, Application US/09931381A
: Patent No. US20020137107A1
: GENERAL INFORMATION:
: APPLICANT: Butcher, Eugene C.
: APPLICANT: Kunkel, Eric J.
: APPLICANT: Pan, Junliang
: APPLICANT: Soler-Ferran, Dulce
: TITLE OF INVENTION: Method for Identifying Agents Which
: TITLE OF INVENTION: Modulate Chemokine "MCC"-Induced Functions of CCR3 and/or
: TITLE OF INVENTION: CCR10
: FILE REFERENCE: 1855,2010-003
: CURRENT APPLICATION NUMBER: US/09/931,381A
: CURRENT FILING DATE: 2001-08-15
: PRIOR APPLICATION NUMBER: U.S. 09/638,914
: PRIOR FILING DATE: 2000-08-15
: NUMBER OF SEQ ID NOS: 24
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 15
: LENGTH: 1689
: TYPE: DNA

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RESULT 5
US-09-954-456-270/C
Sequence 270, Application US/09954456
Patent No. US20020115057A1
GENERAL INFORMATION:
APPLICANT: Young, Paul
TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using C
TITLE OF INVENTION: Sels
FILE REFERENCE: 689290-76
CURRENT APPLICATION NUMBER: US/09/954,456
CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: US/60/233,617
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US/60/234,052
PRIOR FILING DATE: 2000-09-20
PRIOR APPLICATION NUMBER: US/60/234,923
PRIOR FILING DATE: 2000-09-25
PRIOR APPLICATION NUMBER: US/60/235,134
PRIOR FILING DATE: 2000-09-25
PRIOR APPLICATION NUMBER: US/60/235,637
PRIOR FILING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US/60/235,638
PRIOR FILING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,720
PRIOR FILING DATE: 2000-09-27

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GENERAL INFORMATION:
APPLICANT: Jacobs, Kenneth
APPLICANT: McCoy, John M.
APPLICANT: Lavallee, Edward R.
APPLICANT: Collins-Racie, Lisa A.
APPLICANT: Evans, Cheryl
APPLICANT: Meberg, David
APPLICANT: Treacy, Maurice
APPLICANT: Agostino, Michael J.
APPLICANT: Steininger II, Robert J.
APPLICANT: Bowman, Michael R.
APPLICANT: Spaulding, Vikki
APPLICANT: Wong, Gordon G.
APPLICANT: Clark, Hilary
APPLICANT: Reibel, Kim
APPLICANT: Howes, Steven H.
APPLICANT: Resnick, Richard J.
APPLICANT: Gulukota, Kamalakara
APPLICANT: Graham, James R.
APPLICANT: Genetics Institute, Inc.
TITLE OR INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REFERENCE: GIN 6400
CURRENT APPLICATION NUMBER: US/09/822,846
CURRENT FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: 60/195,605
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 629
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 373
LENGTH: 1279
TYPE: DNA
ORGANISM: Homo sapiens
US-09-822-846-373

Query Match      8.3%; Score 37; DB 9; Length 1279;
Best Local Similarity 48.4%; Pred. No. 5.4;
Matches 109; Conservative 0; Mismatches 110; Indels 0; Gaps 0;

OY 205 GTACTCATCATCAACCCATAAAGCAGAGCTTGGCTCTCTCTCTAANAAGAGTTACCTA 264
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 773 GTATGTTGCTTGAACCTTTATGACTACATCTTTCTTTTAACTTTTTCATGGACTCCCTA 832

OY 265 CATTTTATGACCGCTGAATGTTAGTACTACTACTATATGCCCGTACAAAAGSTAAACTT 324
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 833 TATGTACTAATTAATTAATGTTGAATTTAAGAAATCTTTTATGAAATTAAGATTAATTT 892

OY 325 TTTTATTTTATACATTAACCTTCAAGCCAGCATTTGATATTAATAAACAATTTTCACACAA 384
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 893 TTTAATATTTGTTAAATATTTATGAACTAAANAAGTATGTACTATAAATATTCATGTTAA 952

OY 385 TACAATAAGTTAACTATTTTATTTCTAATGTG 417
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 953 AGATGAACAACAATAATTAACCTTACATGTTTG 985

RESULT 8
US-09-820-893-28/c
Sequence 28, Application US/09820893
Patent No. US20020076705A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OR INVENTION: 31 Human Secreted Proteins
FILE REFERENCE: P2033P1
CURRENT APPLICATION NUMBER: US/09/820,893
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 09/531,119
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: 60/102,895
PRIOR FILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 140
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 28
LENGTH: 1378

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-820-893-28

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Query Match	8.2%;	Score 36.8;	DB 10;	Length 1378;
Best Local Similarity	50.4%;	Pred. NO. 6.2;		
Matches 115;	Conservative 0;	Mismatches 112;	Indels 1;	Gaps 1

Qy 214 ATCAACCCATAAAGCAGAGCTTTCCTCTCTCTAAATGAGTTACCTACATTTTAAT 273
 ||| ||| | ||| ||| ||| ||| | ||| ||| |
 Db 1035 ATCCTCCAAGCTFACCCAACTTGTCTTTTCCCTCCAACCTCCCTCCCCACACTAATTCT 976

0y 214 GCACCTGAAAGTTAGATAGTACTATATGCCCGCTACAAAAGGTAAACTTTTATATTT 333
 ||||| - ||| - ||||| - ||| - ||||| -
 Db 975 TGACTTGGCAACTTAATTTTCCCGTCCCGTGTATGTATGATGATCTCCAAAATATATAT 916

Qy 334 TATCATTTAACTTCAGCCAGCATTTGATTATAAATAAACATTTTACACACATTAACAATAAG 393
+ + + + +
Db 915 TTTCATGTCTTGAGCATTATGTTTACTGGTAATTTATCATTTTGCATTAACAACC-TACC 857

394 TTAACIATTTTATTTTCIAATGACCTAGTCTTTCCCTGCTTAATGA 441
 Db 856 TTTTCTAGATTTTATTAATTGTTATTAATGCTTTTGATGACAAATTA 809

RESULT 9
US-09-880-107-3428/c
Sequence 3428, Application US/09880107

; FUGENT NO: 032002014250161
 ;
 ; GENERAL INFORMATION:
 ;
 ; APPLICANT: Horne, Darci T.
 ;
 ; APPLICANT: Vockley, Joseph G

APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REFERENCE: 44921-5028-WO

; CURRENT FILING DATE: 2001-06-14
 ; PRIOR APPLICATION NUMBER: US 60/211,379
 ; PRIOR FILING DATE: 2000-06-14

; PRIOR FILING DATE: 2000-10-02
 ;
 ; NUMBER OF SEQ ID NOS: 3950
 ;
 ; SOFTWARE: PatentIn Ver. 2.1

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; LENGTH: 99014
; TYPE: DNA
; ORGANISM: Homo sapiens

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OTHER INFORMATION: Genbank Accession No. US20020142381A1 U78027
US-09-880-107-3428

Best Local Similarity 50.0%; Pred. No. 28;
Matches 91; Conservative 0; Mismatches 91; Indels 0; Gaps 0

Db 53896 AGATTCGTGCCATTGCACCTCCAGCCTGGGTGACACAAGAGCGCAACTCATCTCAAAATAAAT 53897
 290 TAGTACTAATATGCGCCTACAAAAAGGTAACCTTTTATATTTTATACATTAACCTTCAG 349

[illegible]

Db 53776 ACTGTTTTGAATTAGTATATGAGAGTGAAGAAGTTACCACTTGAGCATGCCAGTTT 53712

Qy 410 CT 411

Db 53716 CT 53715

RESULT 10
US-09-754-853A-2/C
; Sequence 2, Application US/09754853A
; Publication No. US20030005491A1

; APPLICANT: Hauge, Brian M.
 ; APPLICANT: Parnell, Laurence D
 ; APPLICANT: Parsons, Jeremy D.
 ; APPLICANT:

TITLE OF INVENTION: Nucleic Acid Molecules Associated with
 TITLE OF INVENTION: Soybean Cyst Nematode Resistance
 FILE REFERENCE: 38-10(15810)B
 CIP NUMBER: 38-10(15810)B-000,375,495,5

; CURRENT FILING DATE: 2001-01-05
 ; PRIOR APPLICATION NUMBER: US 60/174,880
 ; PRIOR FILING DATE: 2000-01-07
 ; NUMBER OF SEQ. ID NOS.: 1118

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; SEQ ID NO 2
; LENGTH: 335913
; TYPE: DNA
; ORGANISM: Cluvina may

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? FEATURE:
? NAME/KEY: CDS
? LOCATION: (45163) ..(45314)..(45450)..(45509)..(46941)..(48763)..(48975)..(49573)
? OTHER INFORMATION: (Phone ID: 2400) ? Region G3

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US-09-154-853A-2

QY	310	AAAAAGCTAAAC	TTTTTATATTTT	ATATTTATACAT	TTCAGCCACAGC	CTATTGATATAA	TAATTA	369
	Matches	75	Conservative	0	Mismatches	81	Inserts	0
								Gaps
QY	310	AAAAAGCTAAAC	TTTTTATATTTT	ATATTTATACAT	TTCAGCCACAGC	CTATTGATATAA	TAATTA	369

Qy 370 AACATTTTCACACAATAACAAATTAAGTAACTATTATTTTCTAAATGCGCTAGTCTTTC 429
| | | | | | | | | | | | | | | | | | | | | |

QY 430 CCTGCTTAATGAAA 443
||| |||

RESULT 11

; Sequence 3, Application US/09754853A
 ; Publication No. US20030005491A1
 ; GENERAL INFORMATION:

; APPLICANT: Parnell, Laurence D
 ; APPLICANT: Parsons, Jeremy D.
 ; APPLICANT: Wang, Ming Li
 TITLE OF INVENTION: Nuclear Reactor

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; PRIOR APPLICATION NUMBER: US 60/174,880
 ; PRIOR FILING DATE: 2000-01-07
 ; NUMBER OF SEQ ID NOS: 1119
 ; SEQ ID NO 3

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; LENGTH: 553913
;
; TYPE: DNA
;
; ORGANISM: Glycine max
;
; FEATURE:

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US-09-754-853A-3

Query Match	8.18;	Score 36.4;	DB 9;	Length 335913;
Best Local Similarity	54.58;	Pred. NO. 39;		

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Matches      73   Conservative      0;    Mismatches     61; Indels       0; Gaps        0;

OY      310   AAAAAGGTAACACTTTTATATTATATACATTACTTCAGCCGCTATTGATATAATAA 369
          ||||| ||||| | | | | | | | | | | | | | | | | | | | | | | |
Db 129236 AGAAACTAAAACAATATTTAAAGTTTAAATAATATATGCACAAATACTTTATTTAATA 129237

OY      370   AACACTTTCACCAATACATACATTAAGTAACTATTATTTTTCATAGTGCGCTAGTCTTC 429
          + ||||| | | | | | | | | | | | | | | | | | | | | | | |
Db 129236 TAAATTTTCATATGTATTAACCTTTTTTATATATTTATTTTAAAAAGTCGCAAAAAATCG 129177

OY      430   CCTGCTTAATGA 443
          || || || ||
Db 129176 ATGGTGTGATATA 129163

RESULT 12
US-09-764-855-247
; Sequence 247, Application US/09764855
; Patent No. US20020119919A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: P110
; CURRENT APPLICATION NUMBER: US/09/764,855
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 334
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 247
; LENGTH: 17431
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-855-247

Query Match              8.1%; Score 36.2; DB 10; Length 17431;
Best Local Similarity   62.9%; Pred. No. 18;
Matches      56; Conservative      0; Mismatches     33; Indels       0; Gaps        0;

OY      360   AATATAATAAACATTTTCACACAAATACATAAGTTAACTATTTTATTTCTATAGTGCC 419
          || ||||| | | | | | | | | | | | | | | | | | | | | | | |
Db 1761   AATATAATTAATAATTTTAAAAAATAAAGAATGTATTTTATTAATAAAAAAGAA 1820

OY      420   TAGTCTTCCCTGCTTAATGAACCT 448
          ||||| ||||| | | | | | | | | |
Db 1821   ACCTCTTCCCTCCTCAATGTAGAAATT 1849

RESULT 13
US-09-070-927A-110
; Sequence 110, Application US/09070927A
; Patent No. US20020120116A1
; GENERAL INFORMATION:
; APPLICANT: Charles A. Kunsch
           Patrick J. Dillon
           Steven Barash
TITLE OF INVENTION: Enterococcus faecialis Polynucleotides and Polypeptides
NUMBER OF SEQUENCES: 982
CORRESPONDENCE ADDRESS:
ADDRESSER: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: Maryland
COUNTRY: USA
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/070,927A
FILING DATE: 04-May-2000
CLASSIFICATION: <Unknown>

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1      PRIOR APPLICATION DATA:
2
3      APPLICATION NUMBER: 60/046,655
4      FILING DATE: 1997-05-16
5      APPLICATION NUMBER: 60/044,031
6      FILING DATE: 1997-05-06
7      APPLICATION NUMBER: 60/066,009
8      FILING DATE: 1997-11-14
9      ATTORNEY/AGENT INFORMATION:
10     NAME: Kenley K. Hoover
11     REGISTRATION NUMBER: 40,302
12     REFERENCE/DOCKET NUMBER: PB369
13     TELECOMMUNICATION INFORMATION:
14     TELEPHONE: (301) 309-8504
15     TELEFAX: (301) 309-8512
16
17     INFORMATION FOR SEQ ID NO: 110:
18     SEQUENCE CHARACTERISTICS:
19     LENGTH: 21591 base pairs
20     TYPE: nucleic acid
21     STRANDEDNESS: double
22     TOPOLOGY: linear
23
24     SEQUENCE DESCRIPTION: SEQ ID NO: 110:
25     US-09-070-927A-110
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Db	65	ATATATTCATTAATAAACCAATTAAATAAACACGCGATTATGGAATATGATATATGTATA	124
Qy	430	CCGCTTAATGAAAA	444
Db	125	AATTTTAAATGAATTA	139

RESULT 15

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US-09-263-959-1
; Sequence 1, Application US/09263959
; Patent No. US20020150891A1
;
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTILIZE
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Mcmasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 684973 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-263-959-1

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Query Match	7.9%	Score 35.6	DB 10	Length 684973
Best Local Similarity	54.8%	Pred. NO. 73		
Matches 91; Conservative	0	Mismatches 74	Indels 1	Gaps 1

QY	248	CTAAATAGAGTACCTCAATTTTAATGACCTGAATGTTGATAGTATCATATGCGCGT	307
Db	438277	CAATATATTTTATGTAATATTTAAATCAAAATATAAAAATACATTTTTCATATTAAGTAT	438336
QY	308	ACAAAAGGTAACCTTTTATATTTTATATCAATTAACCTTCAGCCAGCATATGATATTAAT	367
Db	438337	ATATTAATCTACTATATATTAATGATATTTTATTA-CATTTATATATTAATATATATATTAAT	438395
QY	368	AAAACATTTTCACACATACATTAAGTTAACTATTTTATTTCTAA	413
Db	438396	ATATATTTATATATATATATACAAATTACTATATATATTTATATATTAAT	438441

Search completed: February 24, 2003, 17:24:38
Job time : 1122.32 secs

